COMPAQ

Installation Instructions

ProLiant 8500 Integrated Array Bypass

This document describes the installation of the Compaq ProLiant 8500 Integrated Array Bypass kit. Use this kit if you want to bypass the Integrated Smart Array Controller (Ultra2 support) and use an optional controller such as the Compaq 3200 Array Controller.

WARNING: To reduce the risk of personal injury or damage to the equipment, refer to the Compaq ProLiant 8500 Servers Setup and Installation Guide and observe all safety precautions and option installation instructions

Refer to Chapter 4, "Installing Hardware" in *the Compaq ProLiant 8500 Servers Setup and Installation Guide* for information about installing I/O expansion boards.

Refer to Chapter 5, "SCSI Setup" in *the Compaq ProLiant 8500 Servers Setup and Installation Guide* for more information about SCSI setup and configuration.

The Integrated Smart Array Controller is routed to the internal drives and the external SCSI connector through a daughter board, the Array Enabler Board, in the I/O Module.

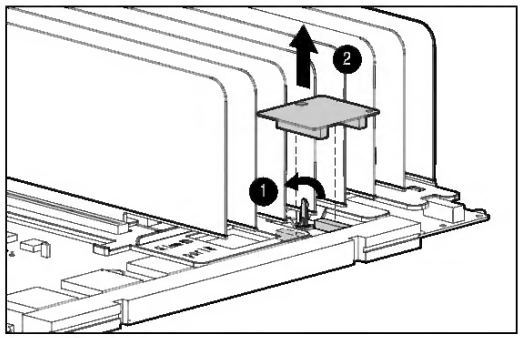
The Integrated Array Bypass kit allows you to replace the Array Enabler Board with a connector and cable that you can connect to an optional controller board such as the Compaq 3200 Array Controller.

CAUTION: It is recommended that any time you move drive arrays or change your configuration you should back up the data

WARNING: To reduce the risk of personal injury from hot surfaces, allow the internal system components to cool before touching them.

Procedure

1. If you have not powered up the server for the first time, skip to step 4. If you have powered up the server, back up your server data.
2. Shut down the operating system in an orderly manner as directed in your operating system instructions.
3. Power down the server.
4. Open the top access panel as shown in the *Compaq ProLiant 8500 Servers Setup and Installation Guide*.
5. Remove the Array Enabler Board



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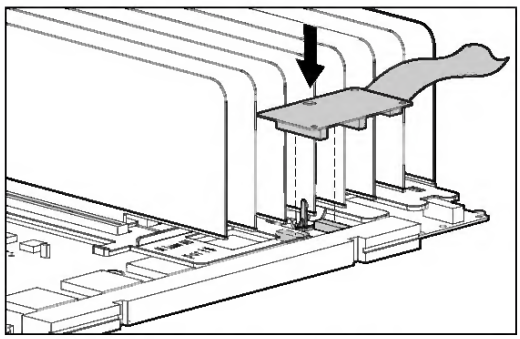
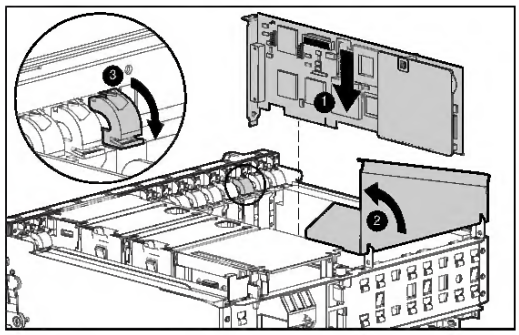
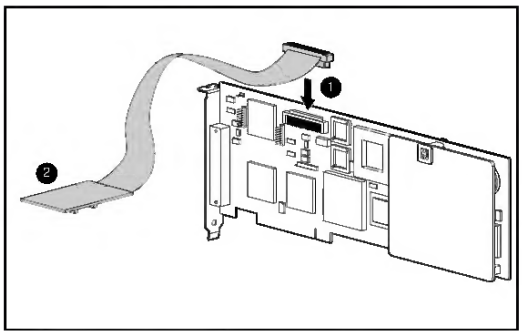
6. Install the Integrated Array assembly.



7. Install the optional SCSI controller board.



8. Connect the Integrated Array Bypass assembly cable to the optional array controller board.



NOTE: The actual appearance and routing of the cable in the preceding figure depends on which slot the optional array controller board occupies.

9. Close the top access panel and power up the server.
10. Configure the new controller with the ACU. Refer to Chapter 5, "SCSI Setup" in *the Compaq ProLiant 8500 Servers Setup and Installation Guide*

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